| Index of C | laims                      | Appli | catio | on/Control No. | Applicant(s)/Patent under Reexamination  LEAK ET AL. |          |  |  |  |  |  |  |
|------------|----------------------------|-------|-------|----------------|--|----------|--|--|--|--|--|--|
| <u> </u>   |                            | 09/46 | 37,85 | 51             |  |          |  |  |  |  |  |  |
|            |                            | Exam  | iner  |                |  | Art Unit |  |  |  |  |  |  |
|            |                            | Hai T | ran   |                |  | 2611     |  |  |  |  |  |  |
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| = Allowed  | + Restricte                | a     |       | Interference   |  | Objected |  |  |  |  |  |  |

|                        |          | =        | AI   | lowe          | bd   |                   | +        | Restricted |           |       |           |          |          |        | Interference |                     |          |          |           |                | O Objected |            |          |          |          |          |          |          |          |          |          |
|------------------------|----------|----------|--|---------------|--|-------------------|----------|------------|-----------|-------|-----------|----------|----------|--------|--------------|---------------------|----------|----------|-----------|----------------|------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| CI                     | aim      | Τ.       |  |               | Date   |                   |          |            | 1(        | Cla   | aim       | li .     |          |        | Dat          |                     |          |          |           |                | Ci         | aim        |          |          |          |          | Date     | 3        |          |          | $\neg$   |
| Final                  | Original | 2/01/0/8 |  |               |  |                   |          |            |           | Final | Original  | 30/10/8  | ;        |        |              |                     |          |          |           |                | Final      | Original   |          |          |          |          |          |          |          |          |          |
|                        | 1        | -        |  |               |  |                   |          |            |           |       | 51        | V        |          | 工      | T            |                     |          |          |           |                |            | 101        |          |          |          |          |          |          |          | 士        |          |
| -                      | 3        | X        | $\vdash$   | +             | ├├-  | ╁                 | Н        | _          |           |       | 52<br>53  | Н        | -        | -      | ╀            | $\vdash$            |          | _        |           |                |            | 102        | <u> </u> |          |          | L        | ļ        |          |          | $\dashv$ | _        |
|                        | 4        | ۲        | +  | +             | ╁┼   | +                 | Н        |            |           |       | 54        | Н        | +        | +      | ╁╴           | $\vdash$            |          | _        |           |                |            | 103<br>104 | -        |          | _        | -        |          | _        | $\dashv$ | -+       | -        |
|                        | 5        | T        | $\vdash$   | +             | - -  | +-                | H        |            |           |       | 55        | Н        | _        | +-     | ╁╴           | $\vdash$            |          |          |           |                |            | 105        | $\vdash$ | $\vdash$ |          | -        | Н        |          | H        | $\dashv$ | 4        |
|                        | 6        | 17       |  |               |  | 1                 |          |            |           |       | 56        | П        | _        |        | T            |                     |          |          |           |                |            | 106        | -        | $\neg$   |          |          |          |          |          | +        | _        |
|                        | 7        | $\prod$  |  |               |  |                   |          |            |           |       | 57        |          |          |        | T            |                     | 一        |          |           |                |            | 107        |          |          | _        |          |          |          |          | 寸        |          |
| <u></u>                | 8        | Щ.       |  | _             | Ш  |                   |          |            |           |       | 58        |          | $\perp$  |        |              | Ц                   |          |          |           |                |            | 108        |          |          |          |          |          |          |          | $\Box$   |          |
|                        | 9        | #        | ₩.   | _             | $\vdash$   |                   | Ш        |            |           |       | 59        | Ш        | _        | _      | ┷            | $\sqcup$            | _        |          |           |                |            | 109        | Ш        |          |          | Ш        | Ш        |          |          | $\bot$   |          |
| -                      | 10       | ₩        | ┨  |               |  | +-                | $\vdash$ |            |           |       | 60        | Н        | -        | +      | ┼-           | -                   | $\dashv$ | _        |           |                |            | 110        |          |          |          | Ш        | $\sqcup$ |          |          | _        | 4        |
| -                      | 12       | ╫╴       | $\vdash$   | +             | $\vdash$   | +                 | $\vdash$ |            | ·         | -     | 61<br>62  | $\vdash$ | -+       |        | +-           | Н                   |          | -        |           |                |            | 111<br>112 | -        | -        |          | H        | Н        |          | $\dashv$ | +        |          |
|                        | 13       | #-       | $\vdash$   | <del></del>   | <del>                                     </del> | ┿                 | $\vdash$ |            | ŀ         |       | 63        | H        | -        | ╁      | ╁            | ╌┤                  | $\dashv$ | $\dashv$ |           |                |            | 113        | $\vdash$ | $\dashv$ |          | -        |          | -        | $\dashv$ | +        | $\dashv$ |
|                        | 14       | #        |  | $\top$        |  | +                 | H        | _          | <br>      |       | 64        | Н        | $\dashv$ | +      | ╁╴           | $\vdash$            | $\dashv$ | $\dashv$ |           |                |            | 114        |          | -        |          | Н        |          | -        |          | $\dashv$ | $\dashv$ |
|                        | 15       |          |  | $\top$        |  |                   | П        |            | <br> <br> |       | 65        |          |          | 十      | 1            | П                   |          | $\neg$   |           |                |            | 115        |          |          |          | П        |          |          | 1        | +        | $\dashv$ |
|                        | 16       |          |  |               |  |                   |          |            |           |       | 66        |          |          |        |              |                     |          |          |           |                |            | 116        |          |          |          |          |          |          | T        | 十        | 1        |
|                        | 17       | 1        | Ш  |               |  |                   |          |            |           |       | 67        |          |          |        |              |                     |          |          |           |                |            | 117        |          |          |          |          |          |          |          |          | ]        |
| ļ                      | 18       | 11_      | $\perp$  | Ц_            |  | <u> </u>          | Ш        |            |           |       | 68        | Ш        |          | $\bot$ | _            | Ш                   | _        |          |           |                |            | 118        |          |          |          |          |          |          |          | $\Box$   |          |
|                        | 19       | 11       | $\vdash \vdash$  |               | <b>├</b>   |                   | Ш        |            |           |       | 69        | $\sqcup$ | _        |        | _            | Ш                   | _        | _        |           |                |            | 119        |          |          |          |          | Ш        |          | $\Box$   | _        | _        |
| -                      | 20<br>21 | ₩        | $\vdash$   |               | <del>                                     </del> |                   | Н        | _          |           |       | 70<br>71  | -        | +        | +      | +-           | $\vdash$            | _        |          |           |                |            | 120        |          |          | _        |          | Н        | _        | _        | $\dashv$ | _        |
| -                      | 22       | 4        | -  | +             |  | +                 | Н        |            |           |       | 72        |          | $\dashv$ | -      | +            | Н                   | $\dashv$ | -        |           |                |            | 121<br>122 | -        | $\dashv$ |          | Н        | -        | $\dashv$ | -        | +        |          |
|                        | 23       | 1        | $\vdash$   | ╅             | $\vdash\vdash$                                   | +                 | $\vdash$ | _          |           | -     | 73        | Н        | -+       | +      | ╁            | $\vdash$            |          | $\dashv$ | _         |                |            | 123        |          | $\dashv$ |          |          |          |          | -        | +        | -        |
|                        | 24       | V        | H  | +-            |  | †                 | Н        | _          | · · · · · |       | 74        | Н        | $\dashv$ | +-     | $\vdash$     | $\vdash$            | $\dashv$ | -        |           |                |            | 124        |          | $\vdash$ | -        | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$ | +        | -        |
|                        | 25       | <b>—</b> |  |               |  | 1                 | П        |            | •         |       | 75        | П        |          | 1'''   |              | $\vdash$            | 寸        |          |           |                |            | 125        |          |          | _        |          |          | ᅥ        | $\dashv$ | $\dashv$ | $\dashv$ |
|                        | 26       | ~        |  |               |  |                   |          |            |           |       | 76        |          |          |        |              |                     |          | 一        |           |                |            | 126        |          |          |          |          |          |          | $\dashv$ | 十        |          |
|                        | 27       | 4        |  |               |  |                   | Ш        |            |           |       | 77        |          |          |        |              |                     | $\Box$   |          |           |                |            | 127        |          |          |          |          |          |          |          |          |          |
| <u> </u>               | 28       | 1        | _  |               | $oxed{oxed}$                                     | 4                 | Ш        |            |           |       | 78        | Ш        |          | - -    | 上            | Ц                   | _        | _        |           |                |            | 128        |          |          |          |          |          |          |          | $\Box$   |          |
| <u> </u>               | 29       | Н        |  | +             |  |                   | $\vdash$ | _          | -         |       | 79        | $\sqcup$ | -        | - -    | ╀            | $\vdash \downarrow$ | _        |          | _         |                |            | 129        |          | _        | _        |          |          | _        | $\dashv$ |          | 4        |
| <u> </u>               | 30<br>31 | H        |  | +             |  | +-                | $\vdash$ | $\dashv$   | -         |       | 80<br>81  | $\vdash$ | -        | +-     | ⊬            | $\vdash$            | $\dashv$ |          | _         |                |            | 130        | _        | _        | $\dashv$ |          |          |          | _        | $\dashv$ | 4        |
|                        | 32       | H        | -  | +             |  | ╁╌                | $\vdash$ | $\dashv$   | -         |       | 82        | H        |          | +-     | $\vdash$     | $\vdash$            | $\dashv$ | $\dashv$ | -         | ·              |            | 131<br>132 | _        |          | -        | $\dashv$ |          | $\dashv$ | $\dashv$ | +        | 4        |
|                        | 33       | 1        |  | $\top$        |  |                   | H        | _          | <b> </b>  |       | 83        | $\vdash$ | $\dashv$ | +      | +-           | $\vdash$            | _        | 1        |           |                |            | 133        | $\dashv$ |          | $\dashv$ |          |          | -        | -+       | +        | $\dashv$ |
|                        | 34       | 1        |  |               |  | 1                 | Ħ        |            |           |       | 84        | H        | 十        | 1      |              | $\Box$              |          | 7        | П         |                |            | 134        |          | 寸        |          | $\dashv$ |          | $\dashv$ | _        | +        | $\dashv$ |
|                        | 35       |          | 1  |               |  |                   |          |            | [         |       | 85        |          |          |        |              |                     |          |          |           |                |            | 135        |          |          |          | $\neg$   |          | 1        |          | ヿ        |          |
|                        | 36       |          |  | $\perp$       |  |                   |          |            |           |       | 86        |          |          |        |              |                     |          |          |           |                |            | 136        |          |          |          |          |          |          | T        |          |          |
|                        | 37       | V        |  | 44            |  | $\perp$           | $\dashv$ | _          | <u> </u>  |       | 87        |          | _        |        | _            | Ц                   |          | _        | _         |                |            | 137        |          | $\dashv$ |          |          |          |          | $\Box$   | $\Box$   |          |
| <u> </u>               | 38       | =        | 4  | +             |  | +                 | $\vdash$ | $\dashv$   | -         |       | 88        |          | _        | +-     | ▙            |                     | _        | -4       | _         |                |            | 138        | _        | _        | 4        | _        | _        | 4        | 4        | 4        | _        |
| $\vdash$               | 39<br>40 | V        | -  | +             |  | +-                | $\dashv$ | ᅱ          | -         |       | 89<br>90  | -        | +        | +      | ┝            | $\dashv$            | +        | $\dashv$ | -         |                | -          | 139        |          | $\dashv$ | 4        |          |          | $\dashv$ | -        | 4        | -        |
| $\vdash$ $\dashv$      | 41       | Н        | $\dashv$   | +             |  | +                 | $\dashv$ | $\dashv$   | ŀ         |       | 91        | $\dashv$ | +        | +      | -            | $\dashv$            | -+       | $\dashv$ | $\dashv$  | -              |            | 140<br>141 | -        | -        | -        | -        | -        | $\dashv$ | $\dashv$ | +        | $\dashv$ |
|                        | 42       |          | _  | +-            | $\dashv$   | +                 | $\dashv$ | ⊣          | -         |       | 92        |          | _        | +-     | -            | $\dashv$            | -        | ┪        | ᅱ         | <b> </b>       |            | 142        | $\dashv$ | - 1      | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ | +        | ┥        |
|                        | 43       | $\top$   | $\dashv$   | $\top$        |  | $\dagger \exists$ | $\vdash$ | $\dashv$   |           |       | 93        | $\vdash$ | $\dashv$ | $\top$ | <b>†</b>     | $\vdash$            | $\dashv$ | $\dashv$ | $\dashv$  | :::: <b>:</b>  |            | 143        | $\dashv$ | $\dashv$ | ᅱ        |          | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ |
|                        | 44       |          |  |               |  |                   |          |            | ľ         |       | 94        |          |          | 1      |              |                     | _†       | _        | $\exists$ |                |            | 144        | $\dashv$ | _        | $\dashv$ | 一        | 寸        | $\dashv$ | $\dashv$ | 十        | $\dashv$ |
|                        | 45       | $\prod$  | $\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ | $\Box$        |  |                   | П        |            |           |       | 95        |          |          |        |              |                     |          |          |           |                |            | 145        |          |          |          | J        |          |          |          | _        |          |
| $\sqcup \downarrow$    | 46       | Щ        | _  | $\perp \perp$ | $\perp$  | $\sqcup$          | $\perp$  | _          | L         | ]     | 96        |          | $\bot$   |        | $oxed{oxed}$ | $\Box$              | $\bot$   | $\Box$   |           |                |            | 146        | $\Box$   | $\Box$   | $\Box$   |          |          |          |          | $\Box$   |          |
|                        | 47       | 4        | +  | -             | _  | $\sqcup$          | 4        | _          | -         |       | 97        | _        | +        | 4      | L            |                     | _        | 4        | _         |                |            | 147        | _        | [        | $\Box$   | [        | $\Box$   |          | $\bot$   | $\perp$  | _        |
| $\vdash$               | 48<br>49 | +        | +  | +             |  | $\vdash$          |          | $\dashv$   | ŀ         |       | 98        | $\dashv$ | -        | +      | H            | $\dashv$            | -        | _        |           |                |            | 148        | 4        |          | $\dashv$ | 4        |          | $\dashv$ | $\dashv$ | 4        | 4        |
| $\vdash \vdash \vdash$ | 50       | U        | 4  | +             |  | $\vdash$          | +        | $\dashv$   | -         |       | 99<br>100 | -        | +        | +-     | $\vdash$     | -+                  | -        | $\dashv$ | -         |                | $\dashv$   | 149        | 4        | $\dashv$ | -        | -        |          | $\dashv$ | -        | +        | 4        |
| ш                      | 50       | لتًا     |  | ш             | 1_   | ш                 |          |            | ::::L     | i     | 100       |          |          |        | L_           |                     | _1       |          |           | ::::: <u>[</u> | !          | 150        |          |          | 1        |          |          |          | L        | 丄        |          |